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FINANCIAL SERVICES



OBTFPM UI Installation User Guide

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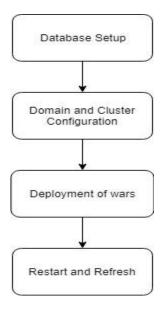
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1. Preface

1.1 Introduction

This guide would help you to install the OBTFPM UI on designated environment. It is assumed that all the prior setup is already done related with WebLogic managed server creation. It is recommended to use dedicated managed server for OBTFPM UI.

The installation procedure includes a series of steps that are defined in subsequent sections for the deployment of services. Section 2 explains the procedure to perform the domain and cluster configuration. This setup includes the creation of domains and clusters in the weblogic server. After the domain creation is done, the war files of each of the services are deployed. Section 3 covers the procedure to deploy each of the application war files into the servers. Section 4 explains the procedure to restart and refresh the server after final deployments.



1.2 Audience

This document is intended for WebLogic admin or ops-web team who are responsible for installing the OFSS banking products.

1.3 **Documentation Accessibility**

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

1.4 Organization

This installation user guide would allow you to install following - 1. OBTFPM UI

1.5 Related documents

<Please provide the details of related documents as applicable >



2. Domain and Cluster Configuration

2.1 OBTFPM UI Domain Configuration

2.1.1 Prerequisites

Machine should have Java JDK1.8.0_171 has installed. Oracle Fusion Middleware 12cR2 12.2.1.3 has to be installed on the machine.

2.1.2 Steps to Create Domain

[Note: Name need not to be same as provided in Screen shot and domain name are used for write document]

Goto /oracle_common/common/bin and run config.cmd (or .sh if operating system is linux) and below the below screen shots to create domain with required cluster and server configurations.

1. Create a new domain with name "sms_domain".

Fusion Middleware Configuration	n Wizard - Page 1 of 8	
Configuration Type		
🙊 Create Domain	•	
Templates		
Administrator Account		
Domain Mode and JDK		
Advanced Configuration		
Configuration Summary		
Configuration Progress	What do you want to do?	
End Of Configuration	<u>C</u> reate a new domain	
	Update an existing domain	
	Domain Location: Dracle Widdleware \12cPs3\Oracle_home_new \user_projects \domains \sims	_domain Browse
Help	Create a new domain.	Finish Cancel
Help	< Back	Einish Cancel



2. Use default templates and click next

Create Domain Image: Create Domain Using Product Templates: Administrator Account Include all gelected templates: Domain Mode and JDK Include all gelected templates: Advanced Configuration Include all gelected templates: Configuration Summary Oracle Enterprise Manager - 12.2.1.3.0 [wiserver] * Oracle Enterprise Manager Restricted JRF - 12.2.1.3.0 [em] Oracle Enterprise Manager - 12.2.1.3.0 [email Oracle Enterprise Manager - 12.2.1.3.0 [email Oracle Enterprise Manager - 12.2.1.3.0 [email Oracle Enterprise Manager - 12.2.1.3.0 [oracle_common] Oracle List Messaging Service Basic - 12.2.1.3.0 [email_common] Oracle User Messaging Service Session Service - 12.2.1.3.0 [oracle_common] Oracle WSM Policy Manager - 12.2.1.3.0 [oracle_common] Oracle USER Messaging Services for JAX-WS Extension - 12.2.1.3.0 [oracle_common] Oracle Quest Messaging Services for JAX-WS Extension - 12.2.1.3.0 [oracle_common] Oracle Desc Descrit Entervices Application - 12.2.1.3.0 [oracle_common] Oracle Quest Common] Oracle Desc Descrit Entervices for JAX-WS Extension - 12.2.1.3.0 [oracle_common] Oracle Quest Common] Oracle Desc Descrit Entervices for JAX-WS Extension - 12.2.1.3.0 [oracle_common] Oracle Quest Common] Oracle Opes Descrit Entervices for JAX-WS Extension - 12.2.1.3.0 [oracle_common] Oracle Quest Common = 12.2.1.3.0 [oracle_common] <t< th=""><th>Templates</th><th></th></t<>	Templates	
	Templates Administrator Account Domain Mode and JDK Advanced Configuration Configuration Summary	Filter Templates: Type here Include all gelected templates Include all previously applied templates Available Templates Basic WebLogic Server Domain - 12.2.1.3.0 [wlserver] * Oracle Enterprise Manager - 12.2.1.3.0 [em] Oracle Enterprise Manager - 12.2.1.3.0 [em] Oracle Enterprise Manager - 12.2.1.3.0 [oracle_common] Oracle User Messaging Service Basic - 12.2.1.3.0 [oracle_common] Oracle JRF SOAP/JMS Web Services - 12.2.1.3.0 [oracle_common] Oracle ASS Session Service - 12.2.1.3 [oracle_common] Oracle MSM Policy Manager - 12.2.1.3 [oracle_common] Oracle JRF - 12.2.1.3.0 [oracle_common] Oracle Stricted JRF - 12.2.1.3.0 [oracle_common] Oracle Ass Session Service - 12.2.1.3 [oracle_common] Oracle MSM Policy Manager - 12.2.1.3 [oracle_common] Oracle MSM Policy Manager - 12.2.1.3 [oracle_common] Oracle Drace Restricted JRF - 12.2.1.3.0 [oracle_common] Oracle Common] Oracle OPS REST Service Application - 12.2.1.3 [oracle_common] Oracle_common] MT - Oracle OPS REST Service Application - 12.2.1.3 [oracle_common] Oracle_common] Oracle OPSC DEST Constructed to the Information of the too formation of the

3. Give password and confirm and click next.

Fusion Middleware Configuration	Wizard - Page 3 of	3		
Administrator Account				
Create Domain Templates Administrator Account Domain Mode and JDK Advanced Configuration Configuration Summary Configuration Progress End Of Configuration	Name Password Confirm Password	weblogic 		
Help		< <u>B</u> ack	Next > Einis	h Cancel



4. Select production mode and jdk and click next.

Fusion Middleware Configuration	Wizard - Page 4 of 8	
Domain Mode and JDK		
Create Domain Templates Administrator Account Domain Mode and JDK Advanced Configuration Configuration Summary Configuration Progress End Of Configuration	Domain Mode Development Utilize boot.properties for username and password, and poll for applications to deploy. Production Require the entry of a username and password, and do not poll for applications to deplo JDK Oracle HotSpot 1.8.0_171 C:\PROGRA~1\Java\JDK18~1.0_1 Other JDK Location: 	y.
Help	< Back Next > Einis	h Cancel

5. Select Administration and Topology in advanced configuration.

Fusion Middleware Configuration	Wizard - Page 5 of 15	
Advanced Configuration		
Create Domain Templates Administrator Account Domain Mode and JDK Advanced Configuration Administration Server Managed Servers Clusters Server Templates Machines Virtual Targets Partitions Configuration Summary Configuration Progress End Of Configuration	 Administration Server Modify Settings Node Manager Configure Node Manager Topology Add, Delete or Modify Settings for Managed Servers, Clusters, Virtual Targets and Coherence 	
Help	< Back Next > Finis	Cancel



6. Configure port and listen addresses and Click next.

Fusion Middleware Configuration	Wizard - Page 6	f 15		
Administration Server		FI		
 Create Domain Templates Administrator Account Domain Mode and JDK Advanced Configuration Administration Server Managed Servers Clusters Server Templates Machines Virtual Targets Partitions Configuration Progress End Of Configuration 	Server Name Listen Address Listen Port Enable SSL SSL Listen Port	AdminServer All Local Addresses 8010	n port and coherence port.	
Help		< <u>B</u> ack	Next > Einish	Cancel

7. Create new Managed Server 'WLS_SMS', configure listen port and address and click next.

Fusion Middleware Configuration	Wizard - Page 7 of 15				
Managed Servers					
Create Domain		ne X Delete		9	Discard Changes
Administrator Account	Server Name	Listen Address	Listen Port	Enable SSL	SSL Listen Port
Domain Mode and JDK Advanced Configuration		All Local Addresses 👻	8013		Disabled
Administration Server					
Managed Servers					
 <u>Clusters</u> <u>Server Templates</u> 					
Machines					
Virtual Targets					
Partitions					
Configuration Summary					
Configuration Progress					
End Of Configuration					



8. Create cluster 'sms_Cluster' for the managed server for one to one node mapping.

Fusion Middleware Configuration	Wizard - Page 8 of 17				
Clusters					
Templates	Add X	Delete			Discard Changes
Administrator Account	Cluster Name	Cluster Address	Frontend Host	Frontend HTTP Port	Frontend HTTPS Port
Domain Mode and JDK	sms_Cluster			0	C
Advanced Configuration					
<u>Administration Server</u>					
Managed Servers					
Clusters					
 Server Templates 					
Dynamic Servers					
Assign Servers to Clusters					
Machines					
 <u>Virtual Targets</u> 					
Partitions					
Configuration Summary					
Configuration Progress					
O End Of Configuration					
Help			< <u>B</u> a	ck <u>N</u> ext > Eir	nish Cancel

9. Skip Server templates and dynamic Servers or configure as required.

Fusion Middleware Configuration	Wizard - Page 9 of 17			
Server Templates				
Create Domain Templates		2		Discard Changes
Administrator Account Domain Mode and JDK	Name	Listen Port	SSL Listen Port	Enable SSL
Advanced Configuration				,
Administration Server Managed Servers				
 Clusters Server Templates 				
<u>Dynamic Servers</u> <u>Assign Servers to Clusters</u>				
<u>Machines</u>				
<u>Virtual Targets</u> <u>Partitions</u>				
<u>Configuration Summary</u> Configuration Progress				
 End Of Configuration 	· -			
Help			< <u>B</u> ack <u>Next ></u>	Einish Cancel



Dynamic Servers								
<u>Create Domain</u> <u>Templates</u>							Dis <u>c</u> ard	l Changes
Administrator Account Domain Mode and JDK Advanced Configuration	Cluster Name	Server Name Prefix	Server Template	Dynamic Cluster Size	Machine Name Match Expression	Calculated Machine Names	Calculated Listen Ports	Dynamic Cluster
Administration Server Managed Servers <u>Clusters</u> Server Templates	sms_Cluster	Disabled	Unspecified ▼	Disabled	Disabled			
Dynamic Servers Assign Servers to Clusters								
<u>Machines</u> Virtual Targets								

10. Map WLS_SMS managed server to sms_Cluster

Assign Servers to Clusters Create Domain Create Domain Servers Administrator Account Domain Mode and JDK Addinistration Servers Clusters Gusters Servers Clusters Servers Clusters Servers Clusters Servers Clusters Servers Clusters Servers Clusters Servers Machines WLS_SMS Withual Targets Servers Configuration Summary Configuration Progress End Of Configuration Select one or more servers in the left pane and one cluster in the right pane. Then use the right arrow button (>) to assign the server or servers to the duster.	Fusion Middleware Configuration	Wizard - Page 11 of 17			
 Administrator Account Administrator Account Domain Mode and JDK Advanced Configuration Advinistration Server Managed Servers Clusters Server Templates Dynamic Servers to Clusters Machines Virtual Targets Partitions Configuration Progress End Of Configuration Select one or more servers in the left pane and one cluster in the right pane. Then use the right arrow button (>) to 	Assign Servers to Clusters				
assign the server or servers to the duster.	 Templates. Administrator Account Domain Mode and JDK Advanced Configuration Administration Server. Managed Servers. Clusters Server Templates. Dynamic Servers Assign Servers to Clusters Machines Virtual Targets Partitions Configuration Summary Configuration Progress 	Select one or more servers in the left pane and one or	3	Clusters Cluster Server WLS_SMS	arrow button (>) to
Help < Back Next > Finish Cancel	Help	assign the server or servers to the cluster.		< Back Next > Fini	sh Cancel



11. Add new machine (unix machine if operating system is Unix) with name sms_Machine and configure node manager listen port.

Fusion Middleware Configuration	Wizard - Page 12 of 18		
Machines			
Create Domain Create Domain Completes Administrator Account Domain Mode and JDK Advanced Configuration Administration Server Managed Servers Clusters Server Templates Dynamic Servers Assign Servers to Clusters Machines Assign Servers to Machines Virtual Targets Partitions Configuration Summary	Machine Unix Machine	Node Manager Listen Address localhost	MIDDLEWARE Dis <u>c</u> ard Changes Node Manager Listen Port 8056
Configuration Progress	A -	< Back Nex	kt > Einish Cancel

12. Add managed server to sms_Machine

Fusion Middleware Configuration	Wizard - Page 13 of 18			X
Assign Servers to Machines				
🔍 Create Domain	Servers	_	Machines	
Templates	MadminServer		Machine	
Administrator Account			Sms_Machine WLS_SMS	
Domain Mode and JDK				
Advanced Configuration				
Administration Server				
<u>Managed Servers</u>		>		
Clusters				
Server Templates				
Dynamic Servers				
Assign Servers to Clusters				
Machines		8		
Assign Servers to Machines				
T -				
Virtual Targets				
Partitions				
Configuration Summary				
Configuration Progress				
End Of Configuration	Select one or more servers in the left pane and one to assign the server or servers to the machine.	e machine	in the right pane. Then use the righ	nt arrow button (>)
Help			< Back Next > Einis	sh Cancel



13. Skip virtual targets and partitions or configure as required.

Fusion Middleware Configuration	Wizard - Page 14 of 18					
Virtual Targets						
Create Domain	- Add X Del	ete			Discar	d Changes
Administrator Account	Name	Target	Host Names	URI Prefix	Explicit Port	Port Offset
Domain Mode and JDK]			
Advanced Configuration						
Administration Server Managed Servers						
Clusters						
y <u>Server Templates</u>						
Dynamic Servers						
Assign Servers to Clusters						
<u>Machines</u>						
Assign Servers to Machines Virtual Targets						
Partitions						
Configuration Summary						
Configuration Progress	· •					
C End Of Configuration						
	L					
Help			< <u>B</u> a	ack <u>N</u> ext >	Einish	Cancel
Help Fusion Middleware Configuration	Wizard - Page 15 of 18		< Ba	ack <u>N</u> ext >	Finish	
	Wizard - Page 15 of 18		< Ba			
Fusion Middleware Configuration Partitions Create Domain	Wizard - Page 15 of 18	lete	< <u>B</u> a	ORACLO		
Fusion Middleware Configuration Partitions	1	lete	< Ba	ORACLO		
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Fusion Middleware Configuration Partitions Create Domain Templates Administrator Account Domain Mode and JDK Advanced Configuration.	1	lete		ORACLO		
Fusion Middleware Configuration Partitions Create Domain Templates Administrator Account Domain Mode and JDK	1	lete		ORACLO		
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Fusion Middleware Configuration Partitions Create Domain Templates Administrator Account Domain Mode and JDK Advanced Configuration Advanced Configuration Administration Server Managed Servers Clusters Server Templates Dynamic Servers Assign Servers to Olusters Machines Assign Servers to Machines Virtual Targets Partitions Configuration Summary	1	lete		ORACLO		
	1	lete		ORACLO		
	1	lete				



14. Check the configuration summary, confirm and click create

Fusion Middleware Configuration	n Wizard - Page 16 of 18			
Configuration Summary			ORACLE [.]	
Reate Domain	View: Service	Name	Basic WebLogic	Server Domain
Templates	➢ sms_domain (D:\Oracle\Middleware\12cPs3\Oracle_home_	Description Author	Create a basic Oracle Corpora	WebLogic Server domain w
Administrator Account	🖃 🧁 Server	Location		leware\12cPs3\Oracle_hon
Domain Mode and JDK	WLS_SMS			
Advanced Configuration	AdminServer			
Administration Server				
Managed Servers	sms_Cluster			
Ulusters				
Server Templates				
<u> <u> </u> <u> Dynamic Servers</u> <u> </u> . </u>				
 Assign Servers to Clusters 				
<u>Machines</u>				
Assign Servers to Machines				
Virtual Targets				
Partitions				
Configuration Summary				
Configuration Progress		•	33333	•
 End Of Configuration 	Select Create to accept the above options and start creating			
	configuration before starting Domain Creation, go back to the using the Back button.	relevant page	by selecting its han	ne in the iert pane, or by
Help		< <u>B</u> ack	Next >	<u>Oreate</u> Cancel
Help	n Wizard - Page 16 of 18	< <u>B</u> ack	Next >	Create Cancel
	n Wizard - Page 16 of 18		DRACLE	
Fusion Middleware Configuration Configuration Summary		FUSI		
Fusion Middleware Configuration Configuration Summary Create Domain	View: Machine	FUSI Name Description	ORACLE ON MIDDLEWARE Basic WebLogic Se Create a basic We	rver Domain bbLogic Server domain with
Fusion Middleware Configuration Configuration Summary		FUSI Name Description Author	ORACLE ON MIDDLEWARE Basic WebLogic Se Create a basic We Orade Corporation	erver Domain bbl.ogic Server domain with
Fusion Middleware Configuration Configuration Summary <u>Create Domain</u> <u>Templates</u>	View: Machine	FUSI Name Description	ORACLE ON MIDDLEWARE Basic WebLogic Se Create a basic We Orade Corporation	rver Domain bbLogic Server domain with
Fusion Middleware Configuration Configuration Summary Create Domain Templates Administrator Account	View: Machine	FUSI Name Description Author	ORACLE ON MIDDLEWARE Basic WebLogic Se Create a basic We Orade Corporation	erver Domain bbl.ogic Server domain with
Fusion Middleware Configuration Configuration Summary Create Domain Templates Administrator Account Domain Mode and JDK	View: Machine sms_domain (D:\Oracle\Middleware\12cPs3\Oracle_home_ Machine Sms_Machine Server	FUSI Name Description Author	ORACLE ON MIDDLEWARE Basic WebLogic Se Create a basic We Orade Corporation	erver Domain bbl.ogic Server domain with
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	View: Machine sms_domain (D:\Oracle\Middleware\12cPs3\Oracle_home_ Machine Sms_Machine Server	FUSI Name Description Author	ORACLE ON MIDDLEWARE Basic WebLogic Se Create a basic We Orade Corporation	erver Domain bbl.ogic Server domain with
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	View: Machine sms_domain (D:\Oracle\Middleware\12cPs3\Oracle_home_ Machine Sms_Machine Server	FUSI Name Description Author	ORACLE ON MIDDLEWARE Basic WebLogic Se Create a basic We Orade Corporation	erver Domain bbl.ogic Server domain with
	View: Machine sms_domain (D:\Oracle\Middleware\12cPs3\Oracle_home_ Machine Sms_Machine Server	FUSI Name Description Author	ORACLE ON MIDDLEWARE Basic WebLogic Se Create a basic We Orade Corporation	erver Domain bbl.ogic Server domain with
Fusion Middleware Configuration Configuration Summary Create Domain Templates Administrator Account Domain Mode and JDK Advanced Configuration Advanced Configuration Administration Server Managed Servers Clusters Server Templates Dynamic Servers Assign Servers to Clusters Machines.	View: Machine sms_domain (D:\Oracle\Middleware\12cPs3\Oracle_home_ Machine Sms_Machine Server	FUSI Name Description Author	ORACLE ON MIDDLEWARE Basic WebLogic Se Create a basic We Orade Corporation	erver Domain bbl.ogic Server domain with
	View: Machine sms_domain (D:\Oracle\Middleware\12cPs3\Oracle_home_ Machine Sms_Machine Server	FUSI Name Description Author	ORACLE ON MIDDLEWARE Basic WebLogic Se Create a basic We Orade Corporation	erver Domain bbl.ogic Server domain with
	View: Machine sms_domain (D:\Oracle\Middleware\12cPs3\Oracle_home_ Machine Sms_Machine Server	FUSI Name Description Author	ORACLE ON MIDDLEWARE Basic WebLogic Se Create a basic We Orade Corporation	erver Domain bbl.ogic Server domain with
	View: Machine sms_domain (D:\Oracle\Middleware\12cPs3\Oracle_home_ Machine Sms_Machine Server	FUSI Name Description Author	ORACLE ON MIDDLEWARE Basic WebLogic Se Create a basic We Orade Corporation	erver Domain bbl.ogic Server domain with
	View: Machine Sms_domain (D: \Oracle\Middleware\12cPs3\Oracle_home) Machine Server VILS_SMS VILS_SMS	Name Description Author Location	DRACLE ON MIDDLEWARE Basic WebLogic Se Create a basic We Oracle Corporation D: \Oracle \Middlew	erver Domain tbLogic Server domain with n rare\12cPs3\Oracle_home.
	View: Machine Select Create to accept the above options and start creating configuration before starting Domain Creation, go back to the	FUSI Name Description Author Location	DRACLE ON MIDDLEWARE Basic WebLogic Se Create a basic We Oracle Corporation D: \Oracle \Middlew	erver Domain ebLogic Server domain with n vare\12cPs3\Oracle_home.
Fusion Middleware Configuration Configuration Summary Create Domain Templates Administrator Account Domain Mode and JDK Advanced Configuration Advanced Configuration Advanced Configuration Advanced Configuration Advanced Servers Clusters Server Templates Dynamic Servers Assign Servers to Clusters Machines Assign Servers to Machines Virtual Targets Partitions Configuration Summary Configuration Progress	View: Machine Sms_domain (D:\Oracle\Middleware\12cPs3\Oracle_home) Server VIES_SMS	FUSI Name Description Author Location	DRACLE ON MIDDLEWARE Basic WebLogic Se Create a basic We Oracle Corporation D: \Oracle \Middlew	erver Domain ebLogic Server domain with n vare\12cPs3\Oracle_home.
Fusion Middleware Configuration Configuration Summary Create Domain Templates Administrator Account Domain Mode and JDK Advanced Configuration Advanced Configuration Advanced Configuration Advanced Configuration Advanced Servers Clusters Server Templates Dynamic Servers Assign Servers to Clusters Machines Assign Servers to Machines Virtual Targets Partitions Configuration Summary Configuration Progress	View: Machine Select Create to accept the above options and start creating configuration before starting Domain Creation, go back to the	FUSI Name Description Author Location	DRACLE ON MIDDLEWARE Basic WebLogic Se Create a basic We Oracle Corporation D: \Oracle \Middlew	erver Domain ebLogic Server domain with n vare\12cPs3\Oracle_home.



Fusion Middleware Configuration	Wizard - Page 16 of 18			
Configuration Summary				
Create Domain Templates Administrator Account Domain Mode and JDK Advanced Configuration Administration Server Managed Servers Clusters Clusters Server Templates Dynamic Servers Assign Servers to Clusters Machines Assign Servers to Machines Virtual Targets Partitions Configuration Summary	View: Cluster	Name Description Author Location	Oracle Corporation D: \Oracle \Middlewa	Logic Server domain with re\12cPs3\Oracle_home_
Configuration Progress	Select Create to accept the above options and start creating configuration before starting Domain Creation, go back to the using the Back button.			
		< <u>B</u> ack	Next > Cr	eate Cancel

15. Click next and finish the creation of domain.

Fusion Middleware Configuration	on Wizard - Page 17 of 18	
Configuration Progress		
Create Domain		
Templates	100%	
Administrator Account	Copy Unprocessed Artifacts	
Domain Mode and JDK	Security Processing	
Advanced Configuration	Image: Artifacts Generation Image: Artifa	
Administration Server	Post Processing	
Managed Servers		
Clusters		
Server Templates		
Dynamic Servers		
Assign Servers to Clusters		
Machines		
Assign Servers to Machines		
Virtual Targets		
Partitions		
Configuration Summary		
Configuration Progress		
End Of Configuration		
Help	< Back Next > Fini	sh Cance
Teh		Curree



Create Domain Templates Administrator Account Domain Mode and JDK Advanced Configuration Administration Server Advanced Configuration Administration Server Managed Servers Clusters Server Templates Dynamic Servers to Clusters Assign Servers to Clusters Assign Servers to Machines Virtual Targets	r_projects/domains/sms_domain	
Partitions Configuration Summary Configuration Progress End Of Configuration		

2.1.3 Post Domain creation configurations

Once finished, refer oracle fusion middleware documents for more details on how to start admin server, node manager and managed servers.

- 1. Create boot.properties file under /user_projects/domains/XXXXdomainNameXXX/servers/AdminServer/security
- 2. Edit boot.properties and give username and password details.
- 3. Goto /user_projects/domain/sms_domain/bin
- 4. Run startWeblogic.cmd (or .sh if operating system is linux)
- 5. Goto /user_projects/domains/ sms _domain/bin
- 6. Run setNMJavaHome.cmd (.sh)
- 7. Goto /user_projects/domains/ sms _domain/nodemanager
- 8. And edit nodemanager.properties as required(securelistner = false if ssl and keystore is not given) And in admin console also Goto Machines- > sms_Machine -> Node Manager -> Type -> Plain -> Save
- 9. Goto /user_projects/domains/ sms _domain/bin
- 10. Run startNodeManager.cmd (or .sh if operating system is linux)
- 11. Start all managed servers.

Login console and verify servers and clusters



Click the Lock & Edit button to modify, add or delete items in this domain.	Summary of Servers Configuration Control						
Lock & Edit Release Configuration Domain Structure	A server is an instance of WebLogic Server This page summarizes each server that has			-			
sms_domain	25	-	-				
	Customize this table Servers (Filtered - More Columns Exis Click the <i>Lock & Edit</i> button in the Chang		buttons on this page.				
Machines Virtual Hosts	New Clone Delete					Showing	1 to 2 of 2 Previous Next
····Virtual Targets ····Work Managers ····Concurrent Templates	🔲 Name 🏟	Туре	Cluster	Machine	State	Health	Listen Port
Resource Management	AdminServer(admin)	Configured			RUNNING	🖋 ОК	8010
How do I	WLS_SMS	Configured	sms_Cluster	sms_Machine	SHUTDOWN	Not reachable	8013
Create Managed Servers	New Clone Delete					Showing	1 to 2 of 2 Previous Next

Click the Lock & Edit button to modify, add or delete items in this domain.

This page summarizes the clusters that have been configured in the current WebLogic Server domain.

A cluster defines groups of WebLogic Server servers that work together to increase scalability and reliability.

Customize this table

Clusters (Filtered - More Columns Exist) Click the Lock & Edit button in the Change Center to activate all the buttons on this page.								
Click the Lock & Edit button in the Change Center to activate all the buttons on this page. New Clock Edit button in the Change Center to activate all the buttons on this page. Showing 1 to 1 of 1 Previous Next								
	Name 🗞	Cluster Address	Cluster Messaging Mode	Migration Basis	Default Load Algorithm	Replication Type	Cluster Broadcast Channel	Servers
	sms_Cluster		Unicast	Database	Round Robin	(None)		WLS_SMS
sms_custer Unicat: Database Kound kooln (None) WLS_SHS New v Clone Delete Showing 1to 1 of 1 Previous Next								

Click the Lock & Edit button to modify, add or delete items in this domain.

A machine is the logical representation of the computer that hosts one or more WebLogic Server instances (servers). WebLogic Server uses configured machine names to determine the optimum server in a cluster to which certain tasks, such as HTTP session replication, are delegated. The Administration Server uses the machine definition in conjunction with Node Manager to start remote servers.

This page displays key information about each machine that has been configured in the current WebLogic Server domain.

Customize this table

L	Machines	
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Lock & Edit Release Configuration Domain Structure Ins_domain Partitions - Environment - Servers - Coherence Clusters - Resource Groups - Resource Group Templates - Writh Hosts - Writhal Targets - Work Managers - Concurrent Templates - Tensource Hanagement - Resource Hanagement -



3. Deployments

3.1 Steps to deploy as application

[Note : Server names, Domain names need not to be same as this doc provides]

Steps to Deploy archives as application on weblogic is same for all the above except for managed server and domain where we deploy will differ. Find the below screenshots to see how deployment of archive as application is done on weblogic.

- 1. Extract the zip file under "UI" folder.
- 2. Open Weblogic console and navigate to the Deployments

	console.portal?_nfpb	=true&_pagel	Label=AppDeployme	entsControlPage&AppDeploymentsC	Contro	¥ Ċ	Q Search			☆	≜ ↓	A
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	Install Upda	te Delete										s i Nex
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How do L. 🛛 🗐					1000	1000000	Type Web Application	Targets AdminServer	(ALCO)	Reconstruction		2/4/19/20



3. Click on install and click on Upload your files, locate the extracted folder and select it, click on next

Install Application Assist × Install Application Assist × Install Application rot directory, active file, exploded arctive directory, or application modile descriptor that you want to install. You can also enter the path of the application of directory, active file, exploded arctive directory, or application modile descriptor that you want to install. You can also enter the path of the application of directory, active file, exploded arctive directory, or application modile descriptor that you want to install. You can also enter the path of the application of directory or file in the Path field. Install Application contains the required deployment descriptors Install Application contains the required deployment descriptors Install Application install and prepare for deployment file, lipidal your file(s) and/or confirm that your application contains the required deployment descriptors Install Application contains the required deployment descriptors <	0	Install A	pplication Assistant - base_domain - WLS	Console - Mozilla F	irefox				14:00	
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Create a deployment plan

ORACLE

4. Check the option install this deployment as an application option and click Next

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Conversion Conversion	The application and its components will be targeted to I	the same locations. This is the most common usage.		
-Interoperability Diagnostics	Application libraries are deployments that are available	for other deployments to share. Libraries should be av	allable on all of the targets running their reference	ing applications.
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6. Check the option "No i will review the configuration later" and click Finish

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7. Navigate to the control tab click on start and select the option "servicing all requests"

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View the modules of an enterprise application

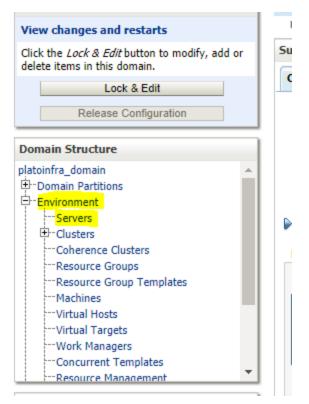


4. Restarts and refresh

Once everything is deployed, restart all the managed servers. And for each application call path "/refresh" for refreshing the configuration properties.

4.1 <u>Restarting servers</u>

1. Goto Environment -> Servers



2. Click on Control and select servers to shutdown and click yes to confirm shutdown.

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reate Managed Servers Ione servers			VLS_GATEWAY	Configured	gateway_cluster	platoinfra_Machine	RUNNING	🖋 ОК	7006
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3. Once shutdown is completed, goto control and select the servers to start and confirm action.

View changes and restarts Home > Summary of Deployments > plato-discovery-service-1.0.0 > Summary of Deployments > Summary of Servers

Machines State Status of Last Action Machines Vitual Targets None Vitual Targets Work Managers RUNNING TASK COMPLETED Concurrent Templates Wits_CONFIG platoinfra_Machine RUNNING TASK COMPLETED Work Managers Wits_CONFIG platoinfra_Machine RUNNING TASK COMPLETED Wits_CONFIG Wits_CONFIG platoinfra_Machine RUNNING TASK COMPLETED Wits_CONFIG Wits_CONFIG platoinfra_Machine RUNNING TASK COMPLETED Wits_CATEWAY platoinfra_Machine RUNNING TASK COMPLETED Wits_CATEWAY platoinfra_Machine RUNNING TASK COMPLETED Wits_SIDECVERY platoinfra_Machine RUNNING TASK COMPLETED Statt Administration Console Statt Resume Suspend Studiown Restat SSL Showing 1 to 5 of 5 Restart SSL Statt Resume Suspend Studiown State State Stat	view changes and restarts				
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	Restart SSL				
Start Managed Servers in Admin mode	Start Managed Servers in Admin mode				

View changes and restarts

Click the Lock & Edit button to modify, add or delete items in this domain.

Lock & Edit Release Configuration

Domain Structure

latoinfra_domain
Domain Partitions
-Environment
Servers
⊡-Clusters
Coherence Clusters
Resource Groups
Becourse Group Templates

Home >Summary of Deployments >plato-discovery-service-1.0.0 >Summary of Deployments >Summary of Servers

Server Life Cycle Assistant
Yes No
Start Servers

You have selected the following servers to be started. Press 'Yes' to continue or 'No' to cancel.

WLS_DISCOVERY

Yes No

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<u>View changes and restarts</u>		Messages									
Click the Lock & Edit button to modify, add or delete items in this domain.		as been sent to the Node Manager to start the	e selected servers.								
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Coherence Clusters Resource Groups	Customize this table										
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····Virtual Hosts	Start Res	sume Suspend - Shutdown - Resta	rt SSL		Showing 1 to 5 of 5 Previous Next						
Virtual Targets Work Managers Concurrent Templates	Server	~~	Machine	State	Status of Last Action						
Resource Management	AdminSe	erver(admin)		RUNNING	None						
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Start Managed Servers from the	WLS_GA	ATEWAY	platoinfra_Machine	RUNNING	TASK COMPLETED						
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Restart SSL Start Managed Servers in Admin mode	Start Res	sume Suspend v Shutdown v Resta	rt SSL		Showing 1 to 5 of 5 Previous Next						

When all requested servers are running, goto deployments and check if deployments are in active state. 4.

/iew changes and restarts		me >Summary of Deployment	s >plato-discovery-service-1.0.0 >Summ	ary of Deployments >Summary of	Servers			
Click the Lock & Edit button to modify, add or lelete items in this domain.	Sum	mary of Servers						
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View changes and restarts

1

Install Update Delete

Home > Summary of Deployments	>plato-discovery-service-	1.0.0 >Summary	of Deployments	>Summary of Servers	>Summary of Deployments

Click the Lock & Edit button to modify, add or delete items in this domain.	Summary of Deployments
Lock & Edit Release Configuration	Configuration Control Monitoring This page displays the list of Java EE applications and standalone application modules installed to this domain.
Domain Structure	You can update (redeploy) or delete installed applications and modules from the domain by selecting the checkbox next to the application name and then using the controls on this page.
platoinfra_domain II: Domain Partitions II: Environment	To install a new application or module for deployment to targets in this domain, click Install.
<mark>Deployments</mark> 	🖗 Customize this table
Security Realms 	Deployments
Theroperability Diagnostics	Install Update Delete Showing I to 1 of 1 Previous Next
	□ Name $\hat{>}$ Name $\hat{>}$ Targets Scope Domain Partitions Deployment Order
	E plato-discovery-service-1.0.0 Active V OK Veb Application VLS_DISCOVERY Global 100

How do I...

Install an enterprise application

Configure an enterprise application



Showing 1 to 1 of 1 Previous | Next

